



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Shengjun Wang

Kenichi HIGASHIYAMA et al.

U.S. Application No.: **09/254,152**

Group Art Unit: 1617

Filed: February 26, 1999

Confirmation No.: 6530

Title: **PROCESS FOR PRODUCING UNSATURATED FATTY ACID-CONTAINING OILS**

Commissioner for Patents
U.S. Patent and Trademark Office
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Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. Pursuant to 37 C.F.R. §1.98, a copy of each of the cited foreign documents is enclosed. However, a copy of the listed U.S. patent is not enclosed since it is no longer required.

This Information Disclosure Statement is submitted before the mailing of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114. Continued examination is concurrently requested and the fee required under 37 C.F.R. §1.17(e) accompanies the present submission.

Applicants submit that the art cited does not affect the allowability of the pending application. Nevertheless, the Examiner is requested to cite these documents as art of record and to list same on the cover of any patent issuing herefrom.

It is respectfully requested that the information be considered by the Examiner and that a copy of the attached Form PTO-1449 be returned indicating that such information has been considered.

In the Japanese application corresponding to the present U.S. Application, the Japanese examiner cited the following references:

1. Appl. Microbiol. Biotechnol. 1989, 31[1], pp. 11-16
2. JP-A-3-72892 corresponding to U.S. Patent 5,093,249

3. JP-A-63-133994 corresponding to EP 026351 A2
4. JP-A-5-308979 corresponding to EP 522470 A1
5. JP-A-5-17796 corresponding to EP 0522470 A1
6. Appl. Microbiol. Biotechnol. 1989, 31[1], pp. 11-16
7. LIPIDS, 1992, 27[6], pp. 481-483
8. JP-A-7-59540
9. JP-A-6-505384 corresponding to WO 92/13086
10. JP-A-1-215245

Of the above references, Appl. Microbiol. Biotechnol. 1989, 31[1], pp. 11-16 and WO 92/13086 (corresponding to JP-A-6-505384) have been previously been cited in the present application.

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Respectfully Submitted,
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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Date: November 28, 2005

Attorney Docket No.	Client Ref.
001560-344	
Applicant: Kenichi HIGASHIYAMA et al.	
Appln. No.: 09/254,152	
Filing Date: February 26, 1999	
Examiner: Shengjun Wang	Group Art Unit: 1617

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	5,093,249	03/1992	Nakajima et al.		
	BR					
	CR					
	DR					
	ER					
	FR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor/Applicant Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclosed	No
	GR	JP-A-3-72892	03/1991	JP	Nakajima et al.				
	HR	JP-A-63-133994	06/1988	JP	Nishimura et al.				
	IR	0269351 A2	06/1988	EP	Nishimura et al.				
	JR	JP-A-5-308979	11/1993	JP	Sano et al.				
	KR	JP-A-5-17796	01/1993	JP	Sano et al.				
	LR	0522470 A1	01/1993	EP	Sano et al.				
	MR	JP-A-7-59540	03/1995	JP	Yoshio				
	NR	JP-A-1-215245	09/1989	JP	Shinmen et al.				
	OR								
	PR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	QR	Shimizu et al., Occurrence of a Novel Sterol, 24,25-Methylenecholest-5-en-3 β -ol, in <i>Mortierella alpine</i> 1S-4, LIPIDS, vol. 27. no. 6, 1992, pp. 481-483			
	RR				
	SR				
	TR				
	UR				
	VR				
	WR				
	XR				

Examiner	Date Considered:
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	